

H-QF8	541472	$n_d = 1.54072$	$v_d = 47.23$	$n_F - n_C = 0.011449$
		$n_e = 1.54344$	$v_e = 46.94$	$n_{F'} - n_{C'} = 0.011577$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2987	$P'_{d,c'}$	0.2488	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.52840	$P_{e,d}$	0.2376	$P'_{e,d}$	0.2349	2400	0.88	0.78
n_r	706.5	1.53537	$P_{g,F}$	0.5678	$P'_{g,F'}$	0.5037	2200	0.918	0.842
n_c	656.3	1.53730					2000	0.959	0.920
$n_{c'}$	643.8	1.53784	Chemical Properties				1800	0.983	0.967
n_{He-Ne}	632.8	1.53835			Grade		1600	0.998	0.996
n_D	589.3	1.54062	RC(S)		3		1400	0.999	0.998
n_d	587.6	1.54072	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.54344	D_W		3		1060	0.999	0.998
n_F	486.1	1.54875	D_A		2		1000	0.999	0.998
$n_{F'}$	480.0	1.54942					950	0.999	0.998
n_g	435.8	1.55525	Thermal Properties				900	0.999	0.998
n_h	404.7	1.56081	T_g (°C)		460		850	0.999	0.998
n_i	365.0	1.57067	T_s (°C)		531		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		415		700	0.998	0.997
			T_{10}^{13} (°C)		459		650	0.998	0.996
			$T_{10}^{7.6}$ (°C)		633		600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		98		550	0.998	0.996
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		113		500	0.997	0.994
			λ (W/m · K)				480	0.996	0.992
							460	0.995	0.991
			Mechanical Properties				440	0.995	0.990
			H_K (10^7 Pa)		487		420	0.993	0.987
			F_A		84		400	0.987	0.974
			E (10^7 Pa)		6950		390	0.977	0.954
			G (10^7 Pa)		2829		380	0.954	0.911
			μ		0.228		370	0.907	0.823
			B (10^{-12} /Pa)				360	0.79	0.62
							350	0.53	0.28
			Other Properties				340	0.14	0.02
			ρ (g/cm ³)		2.54		330		
			Temperature Coefficients of Refractive Index						
Rang of Temperature		dn/dt relative($10^{-6}/^\circ C$)							
		t	C'	d	e	F'	g		
-40~-20		0.2	0.7	0.9	1.2	1.7	1.8		
-20~0		0.3	1.0	1.2	1.5	2.0	2.4		
0~20		0.7	1.0	1.2	1.3	1.9	2.4		
20~40		0.7	0.9	1.2	1.5	1.9	2.5		
40~60		0.8	1.0	1.3	1.4	1.9	2.7		
60~80		0.7	1.0	1.4	1.5	2.0	2.7		
			Coloration Code						
λ_{80}/λ_5		37/34							